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|--|--|---|--|-----------------|---|----------|---------------------------------|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary)<br><br>Submitted to the PTO: October 9, 2003 |  |   | ATTY DOCKET NO.<br><b>01263.000894.1</b> |                 | APPLICATION NO.<br><b>To b assign d</b> |          |                                 |
|  |  |   | APPLICANT<br><b>GRAHAM J. DUNNETT</b>    |                 |   |          |                                 |
|  |  |   | FILING DATE<br><b>October 9, 2003</b>    |                 | GROUP<br><b>2671</b>                    |          |                                 |
| U.S. PATENT DOCUMENTS  |  |   |  |                 |   |          |                                 |
|  |  | DOCUMENT NUMBER   | DATE                                     | NAME            | CLASS                                   | SUBCLASS | FILING DATE IF APPROPRIATE      |
| CW   |  | 5,253,339   | 10/1993                                  | Wells, et al.   | 395                                     | 126      |                                 |
| CW   |  | 5,602,979   | 02/1997                                  | Loop            | 395                                     | 123      |                                 |
| CW   |  | 5,666,472   | 09/1997                                  | Huddy           | 345                                     | 119      |                                 |
| FOREIGN PATENT DOCUMENTS   |  |   |  |                 |   |          |                                 |
|  |  | DOCUMENT NUMBER   | DATE                                     | COUNTRY         | CLASS                                   | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| CW   |  | 0 366 463   | 05/1990                                  | Europe          | _____                                   | _____    |                                 |
| CW   |  | 0 596 667   | 05/1994                                  | Europe          | _____                                   | _____    |                                 |
| CW   |  | 0 590,995   | 04/1994                                  | Europe          | _____                                   | _____    |                                 |
| CW   |  | 0 996 094   | 04/2000                                  | Europe          | _____                                   | _____    |                                 |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)   |  |   |  |                 |   |          |                                 |
| CW   |  | J.D. Foley, et al., Computer Graphics Principles and Practice, Second Edition, pp. 511-528 and 721-741 (1993).                            |  |                 |   |          |                                 |
| CW   |  | D.E. Breen, "Creation and Smooth-Shading of Steiner Patch Tessellations", Proceedings Fall Joint Computer Conference, pp. 931-940 (1986). |  |                 |   |          |                                 |
| CW   |  | D.F. Rogers, Procedural Elements for Computer Graphics, McGraw-Hill, pp. 317-319 (1988).  |  |                 |   |          |                                 |
| CW   |  | J. Arvo, "Stratified Sampling of Spherical Triangles", Computer Graphics Proceedings, Annual Conference Series, pp. 437 & 438, (1995).    |  |                 |   |          |                                 |
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| CW   |  | A.A.M. Kuijk, et al., "Faster Phong Shading Via Angular Interpolation", Computer Graphics Forum, No. 8, pp. 315-324 (1989).               |  |                 |   |          |                                 |
| CW   |  | M. Shantz, et al., "Shading Bicubic Patches", Computer Graphics, Vol. 21, No. 4, pp. 189-196 (July 1987).                                 |  |                 |   |          |                                 |
| CW   |  | C. Bajaj, et al., "Smoothing Polyhedra Using Implicit Algebraic Splines", Computer Graphics, Vol. 26, No. 2, pp. 79-88 (July 1992).       |  |                 |   |          |                                 |
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| EXAMINER   |  |   |  | DATE CONSIDERED |   |          |                                 |
| CW <i>Chaffin Vo</i>   |  |   |  | 11/6/85         |   |          |                                 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| *EXAMINER<br>INITIAL   |  | DOCUMENT<br>NUMBER   | DATE    | NAME                                     | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE         |
| C  |  | 5,563,989  | 10/1996 | Billyard                                 | 395   | 126      |                                       |
| C  |  | 5,777,620  | 07/1998 | Billyard                                 | 345   | 426      |                                       |
| C  |  | 5,757,321  | 05/1998 | Billyard                                 | 345   | 434      |                                       |
| C  |  | 5,579,454  | 11/1996 | Billyard, et al.                         | 395   | 121      |                                       |
| C  |  | 6,580,426  | 06/2003 | Small, et al.                            | 345   | 421      |                                       |
| FOREIGN PATENT DOCUMENTS   |  |  |         |  |       |          |                                       |
|  |  | DOCUMENT<br>NUMBER   | DATE    | COUNTRY                                  | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
| C  |  | 0 806 744  | 11/1997 | Europe                                   | —     | —        |                                       |
| C  |  | WO 99/53445  | 10/1999 | PCT                                      | —     | —        |                                       |
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| C  |  | M.J. Castro Diaz, "Mesh Refinement Over Triangulated Surfaces," Inria Research Report, pp. 1-40 (October 1994).  |         |  |       |          |                                       |
| C  |  | Xia, Julie C., et al., "Adaptive Real-Time Level of Detail-Based Rendering for Polygonal Models", IEEE Transactions of Visualization and Computer Graphics, IEEE Service Center, Vol. 3, No. 2, pp. 171-183 (April 1, 1997). |         |  |       |          |                                       |
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| C  |  | Pharr et al., "Geometry Caching for Ray-Tracing Displacement Maps", Proceedings of the Seventh Eurographics Workshop on Rendering, pp. 31-40 and 280-294, (June 1996).   |         |  |       |          |                                       |
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| C  |  | J. Foley et al., "Illumination and Shading", Computer Graphics, Second Edition, Principles and Practice, pp. 806-812.  |         |  |       |          |                                       |
| C  |  | J. Foley et al., Computer Graphics Principles and Practice, Second Edition, pp. 664-680.   |         |  |       |          |                                       |
| EXAMINER   |  |  |         | DATE CONSIDERED                          |       |          |                                       |
| C. H. M. V.  |  |  |         | 11/5/05                                  |       |          |                                       |

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